



IFW

03500.017385.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------------------------|---|-----------------------|
| In re Application of: |) | Examiner: Phat X. Cao |
| | : | |
| YUKIHIRO HAYAKAWA, ET AL. |) | Group Art Unit: 2814 |
| | : | |
| Application No.: 10/615,288 |) | |
| | : | |
| Filed: July 9, 2003 |) | |
| | : | |
| For: SEMICONDUCTOR DEVICE AND |) | |
| LIQUID JETTING DEVICE USING | : | |
| THE SAME |) | July 23, 2004 |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO ELECTION-OF-SPECIES REQUIREMENT

Sir:

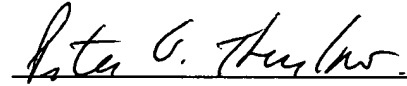
In response to the Office Action dated July 9, 2004, Applicants elect, without traverse, to prosecute Group I (Claims 1-11), a semiconductor device having a plurality of electrothermal conversion elements and a plurality of switching elements for flowing current through the electrothermal conversion elements.

In addition, Applicants submit that Claim 12 depends from Claims 1-9 and 11, and upon the allowance of any one of Claims 1-9 and 11, Claim 12 will be subject to rejoinder and allowable as well. One of Applicants' attorneys reviewed, by telephone on July 23, 2004, this point with Examiner Cao and he agreed with this point. An early and favorable action on the

merits is respectfully requested.

Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Peter G. Thurlow", is written over a horizontal line.

Peter G. Thurlow
Attorney for Applicants
Registration No.: 47,138

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